







Chart 11372 (Side B)

NM 39/04

| SHIP ISLAND PASS AND GULFPORT HARBOR CHANNELS | | | | | | | | | | | |
|--|-----------|---------|--------|------------------|-------------|------|-------|--|--|--|--|
| TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2004 | | | | | | | | | | | |
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) PROJECT DIMENSIONS | | | | | | | | | | | |
| LEFT MIDDLE RIGHT NAME OF CHANNEL OUTSIDE HALF OF OUTSIDE DATE OF SURVEY (FEET) OURRIER CHANNEL QUARTER LENGTH DEPTH (NAUT. MILW (FEET) MILES) (FEET) | | | | | | | | | | | |
| SHIP ISLAND BAR CHANNEL | 33.9 | 37.1 | 33.0 | 6-04 | 300 | 10.0 | 38 | | | | |
| GULFPORT CHANNEL | 25.6 | 28.5 | 26.5 | 6-04 | 220 | 10.6 | 36 | | | | |
| ANCHORAGE BASIN | 27.2 | 26.0 | 30.3 | 6-04 | 1110-1220 | 0.4 | 32-36 | | | | |
| NOTE - CONSULT THE CORPS OF ENGIN | NEERS FOR | CHANGES | SUBSEQ | JENT TO THE ABOV | E INFORMATI | ON | | | | | |

Chart 11373 NM 39/04

| SHIP ISLAND PASS AND GULFPORT HARBOR CHANNELS | | | | | | | | | | | |
|---|---|---------|---------|------------------|---------------|------|-------|--|--|--|--|
| TABULATED FROM SURVE | YS BY TH | E CORPS | OF EN | GINEERS - REPOR | T OF JUN 2 | 004 | | | | | |
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) PROJECT DIMENSIONS | | | | | | | | | | | |
| NAME OF CHANNEL | LEFT MIDDLE RIGHT OUTSIDE HALF OF OUTSIDE DATE OF SURVEY OUARTER CHANNEL QUARTER LENGTH DEPTH (NAUT. MILW (FEET) MILES) (FEET) | | | | | | | | | | |
| SHIP ISLAND BAR CHANNEL | 33.9 | 37.1 | 33.0 | 6-04 | 300 | 10.0 | 38 | | | | |
| GULFPORT CHANNEL | 25.6 | 28.5 | 26.5 | 6-04 | 220 | 10.6 | 36 | | | | |
| ANCHORAGE BASIN | 27.2 | 26.0 | 30.3 | 6-04 | 1110-1220 | 0.4 | 32-36 | | | | |
| NOTE - CONSULT THE CORPS OF ENGIN | NEERS FOR | CHANGES | SUBSEQU | JENT TO THE ABOV | E INFORMATION | ON | | | | | |

Chart 11389 NM 39/04

| PORT ST. TABULATED FROM SURVEY | | | | R CHANNEL DEPTH: RS - REPORT OF JUI | | | | | |
|-----------------------------------|----------------------------|---|----------|--|---------|-----------|--------|--|--|
| CONTROLLING DEPTHS FROM SEAWAR | D IN FEET | AT MEAN I | LOWER LO | W WATER (MLLW) | PROJI | ECT DIMEN | NSIONS | | |
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | OUTSIDE HALF OF OUTSIDE DATE OF SURVEY WIDTH (NAUT. ML) | | | | | | | |
| PORT ST. JOE HARBOR | | | | | | | | | |
| ENTRANCE CHANNEL | 30.3 | 30.4 | 24.5 | 6-03 | 300-500 | 8.0 | 35-37 | | |
| NORTH CHANNEL | 26.7 | 27.0 | 27.1 | 6-03 | 300 | 4.1 | 35 | | |
| TURNING BASIN | 26.2 | 26.7 | 26.4 | 6-03 | 650 | 0.3 | 32 | | |
| HARBOR CHANNEL | 26.2 | 26.7 | 26.8 | 6-03 | 250 | 0.3 | 35 | | |
| PANAMA CITY HARBOR | | | | | | | | | |
| ENTRANCE CHANNEL | 35.7 | 36.0 | 36.0 | 6-04 | 450-300 | 2.1 | 38-36 | | |

Chart 11390 (Side A) NM 39/04

| PANAMA CITY HARBOR CHANNEL DEPTHS | | | | | | | | | | |
|--|---|-----------------------------|-------------------|-----------------|----------------------------|-------------------------|--|--|--|--|
| TABULATED FROM SUR | VEYS BY THE CORPS | OF ENGI | NEERS - REPORT OF | JUN 2004 | | | | | | |
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) PROJECT DIMENSIONS | | | | | | | | | | |
| NAME OF CHANNEL | LEFT MIDDLE OUTSIDE HALF OF QUARTER CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) | | | | |
| PANAMA CITY HARBOR ENTRANCE CHANNEL | 35.7 36.0 | 36.0 | 6-04 | 450-300 | 2.1 | 38-36 | | | | |
| NOTE - CONSULT THE CORPS OF ENGIN | NEERS FOR CHANGES | SUBSEQU | JENT TO THE ABOV | E INFORMAT | ON | | | | | |

Chart 11391 NM 39/04

| PANAMA CITY HARBOR CHANNEL DEPTHS | | | | | | | | | | |
|--|---|------------------------------|-----------------------------|----------------|--|-----|--------|--|--|--|
| TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2004 | | | | | | | | | | |
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) PROJECT DIMENSIONS | | | | | | | NSIONS | | | |
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | JRVEY (FEET) LENGTH DEPTH (NAUT. MILW (FEET) | | | | | |
| PANAMA CITY HARBOR ENTRANCE CHANNEL | 35.7 | 36.0 | 36.0 | 6-04 | 450-300 | 2.1 | 38-36 | | | |
| NOTE - CONSULT THE CORPS OF ENGIN | NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION | | | | | | | | | |

Chart 11481 NM 39/04

| TABULATED FROM SURVEYS BY | | PS OF ENG | | | | RVEYS TO JA | N 2004 | | | |
|---|----------------------------|---------------------------|----------------------------|-----------------------------|----------------|--|--------|----|--|--|
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) PROJECT DIMENSIONS | | | | | | | | | | |
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | LEFT INSIDE QUARTER | RIGHT INSIDE QUARTER | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | JRVEY WIDTH LENGTH DEPTH (NAUT. MILLW (FEET) MILES) (FEET) | | | | |
| OUTER REACH | 42.6 | 42.7 | 42.4 | 41.9 | 1-04 | 400 | 4.7 | 44 | | |
| MIDDLE REACH | 42.7 | 42.7 | 40.0 | 29.9 | 1-04 | 400 | 0.9 | 44 | | |
| INNER REACH | 37.8 | 41.6 | 40.9 | 37.8 | 4-03 | 400 | 0.7 | 40 | | |
| WEST ACCESS CHANNEL (EAST PORTION) | 37.8 | 40.6 | 41.0 | 39.1 | 4-03 | 400 | 0.3 | 39 | | |
| WEST ACCESS CHANNEL (WEST PORTION) | 30.5 | 34.4 | 35.1 | 34.6 | 4-03 | 400 | 0.3 | 31 | | |

Chart 11505 NM 39/04

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

| Chart 11303 | | | | | | | 11 | 111 577 0 1 |
|---|----------------------------|---------------------------|----------------------------|-----------------------------|-------------------------|-------------------|----------------------------|-------------------------|
| | SA | VANNAH R | IVER CHA | NNEL DEP | THS | | | |
| TABULATED FROM | SURVEYS | BY THE C | ORPS OF | ENGINEEF | S - REPORT OF JUL | 2004 | | |
| CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) PROJECT DIMENSIONS | | | | | | NSIONS | | |
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | LEFT INSIDE QUARTER | RIGHT INSIDE QUARTER | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| TYBEE RANGE BLOODY POINT RANGE JONES ISLAND RANGE TYBEE KNOLL CUT RANGE | 44.0 44.0 43.0 | 43.5 44.0 43.0 | 44.0 44.0 44.0 | 43.0 41.5 43.0 | 07-04 07-04 07-04 | 600 600 600 | 3.3 3.0 1.2 | 44 44 44 |
| TYBEE KNOLL OUT HANGE | 42.0 | 44.0 | 43.5 | 43.0 | 07-04 | 500 | 2.5 | 42 |

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.

NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE

CHANNEL LIMITS.

NOTE- CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11506 NM 39/04

| | BRUNSW | ICK HARBO | R CHANN | iel depth\$ | | | |
|---------------------------------|----------------------------|------------------------------|-----------------------------|------------------|-----------------|----------------------------|-------------------------|
| TABULATED FROM SUR | VEYS BY T | HE CORPS | OF ENGI | NEERS - REPORT O | F AUG 2004 | | |
| CONTROLLING DEPTHS FROM SEAWARD | IN FEET | at mean i | OWER LO | OW WATER (MLLW) | PROJI | ect dimei | NSIONS |
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) |
| BAR CHANNEL | | | | | | | |
| (ST SIMON RANGE) | 37.0 | 38.0 | A37.0 | 7-04 | 500 | 7.7 | 32 |
| PLANTATION CREEK RANGE | 38.0 | 41.0 | 39.0 | 7-04 | 400 | 1.8 | 32 |
| JEKYLL ISLAND RANGE | 31.0 | 32.5 | 33.0 | 7-04 | 400 | 1.9 | 30 |
| CEDAR HAMMOCK RANGE | 30.5 | 31.0 | 29.0 | 7-04 | 400 | 1.4 | 30 |
| BRUNSWICK PT CUT RANGE | 29.0 | 29.0 | 30.0 | 7-04 | 400 | 2.4 | 30 |
| EAST RIVER | | | | | | | |
| LOWER REACH | B27.0 | 29.0 | 27.0 | 7-04 | 400 | 1.1 | 30 |
| UPPER REACH | 24.0 | 27.0 | 25.5 | 7-04 | 350 | 1.0 | 27 |
| EAST RIVER TURNING BASIN | 25.0 | 24.0 | 24.0 | 7-04 | 750 | 0.2 | 30 |
| TURTLE RIVER LOWER RANGE | 33.0 | 30.5 | 30.0 | 7-04 | 300 | 1.7 | 30 |
| BLYTHE ISLAND RANGE | 31.0 | 26.5 | 26.0 | 7-04 | 300 | 1.5 | 30 |
| TURTLE RIVER UPPER RANGE | 27.0 | 28.5 | 26.0 | 7-04 | 300 | 1.7 | 30 |
| SOUTH BRUNSWICK RIVER | 31.0 | 32.0 | 32.5 | 7-04 | 400 | 1.3 | 30 |

- A. OBSTRUCTION REPORTED WITH A DEPTH OF 29 FEET, LOCATED AT 31°04'06.6"N; 081°16'35.7"W.
- B. THE EAST RIVER, LOWER REACH WIDENER LEAST DEPTHS WERE 29.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 30.0 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.
- NOTE FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN)
- NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

NM 39/04 Chart 11512

| Chart 11312 | | | | | | | 11 | IVI 397 U4 |
|-----------------------------|----------------------------|---|---------|----------|---------------------------|--------|----------|------------|
| TABULATED FROM | | NVANNAH F BY THE C | | | THS IS - REPORT OF JUL | . 2004 | | |
| CONTROLLING DEPTHS FROM SEA | WARD IN F | EET AT M | EAN LOW | ER LOW W | ATER (MLLW) | PROJ | ECT DIME | NSIONS |
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | TSIDE INSIDE INSIDE OUTSIDE DATE OF SURVEY WIDTH (NAUT. MILLW | | | | | | |
| TYBEE RANGE | 44.0 | 43.5 | 44.0 | 43.0 | 07-04 | 600 | 3.3 | 44 |
| BLOODY POINT RANGE | 44.0 | 44.0 | 44.0 | 41.5 | 07-04 | 600 | 3.0 | 44 |
| JONES ISLAND RANGE | 43.0 | 43.0 | 44.0 | 43.0 | 07-04 | 600 | 1.2 | 44 |
| TYBEE KNOLL CUT RANGE | 42.0 | 44.0 | 43.5 | 43.0 | 07-04 | 500 | 2.5 | 42 |
| NEW CHANNEL RANGE (A) | 41.0 | 43.0 | 43.0 | 42.0 | 07-04 | 500 | 1.6 | 42 |
| L. I. CROSSING RANGE | 43.5 | 44.0 | 45.0 | 42.0 | 07-04 | 500 | 2.6 | 42 |
| LOWER FLATS RANGE | 43.5 | 46.0 | 46.0 | 44.0 | 07-04 | 500 | 1.3 | 42 |
| UPPER FLATS RANGE | 46.0 | 46.0 | 46.5 | 45.0 | 07-04 | 500 | 1.2 | 42 |
| THE BIGHT CHANNEL | 44.5 | 47.5 | 48.0 | 47.0 | 07-04 | 500 | 1.5 | 42 |
| FT. JACKSON RANGE | 47.5 | 48.0 | 48.0 | 46.0 | 07-04 | 500 | 0.7 | 42 |
| OGLETHORPE RANGE | 44.0 | 46.0 | 45.5 | 46.0 | 07-04 | 500 | 1.2 | 42 |
| WRECKS CHANNEL (B) | 40.0 | 45.0 | 48.0 | 46.0 | 07-04 | 500 | 1.5 | 42 |
| CITY FRONT CHANNEL | 42.0 | 44.0 | 44.0 | 38.0 | 07-04 | 500 | 1.5 | 42 |
| MARSH ISLAND CHANNEL (C) | 41.0 | 44.0 | 44.0 | 42.0 | 07-04 | 500 | 1.7 | 42 |
| KINGS ISLAND CHANNEL (D) | 39.0 | 39.0 | 37.0 | 38.0 | 07-04 | 500 | 2.1 | 42 |
| WHITEHALL CHANNEL (E) | 30.5 | 32.0 | 36.0 | 36.5 | 07-04 | 400 | 0.6 | 42-36 |
| PORT WENTWORTH CHANNEL (F) | 30.0 | 32.0 | 31.5 | 32.0 | 12-94; 07-04 | 200 | 1.2 | 30 |

- A. OYSTER BED I. TURNING BASIN-CONTROLLING DEPTH 42.5 FT, 38.0 FT 100 FT FROM BACKSIDE.
- B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT, 29.0 FT 100 FT FROM BACKSIDE. C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 27.0 FT 100 FT FROM BACKSIDE.
- D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT. 42.5 FT 100 FT FROM BACKSIDE.
- E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 37.5 FT 100 FT FROM BACKSIDE.
- F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 30.0 FT, 25.0 FT 100 FT FROM BACKSIDE.
- NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET
- GREATER AT UPPER END OF HARBOR.

 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
- NOTE- CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11514 (Side A)

NM 39/04 SAVANNAH RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2004 CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) PROJECT DIMENSIONS LEFT LENGTH DEPTH WIDTH NAME OF CHANNEL OUTSIDE INSIDE INSIDE OUTSIDE DATE OF SURVEY (NAUT. MLLW (FEET) QUARTER QUARTER QUARTER QUARTER MILES) (FEET) OGLETHORPE RANGE 44.0 46.0 45.5 46.0 07-04 500 42 WRECKS CHANNEL (A) 40.0 45.0 48.0 46.0 07-04 500 1.5 42 CITY FRONT CHANNEL 07-04 42.0 44.0 44.0 38.0 500 1.5 42 MARSH ISLAND CHANNEL (B) 44.0 44.0 07-04 500 1.7 42 41.0 42.0 KINGS ISLAND CHANNEL (C) 07-04 500 39.0 39.0 37.0 38.0 2.1 42 WHITEHALL CHANNEL (D) 30.5 32.0 36.0 36.5 07-04 400 42-36 0.6 PORT WENTWORTH CHANNEL (E) 12-94; 07-04 30.0 32.0 31.5 32.0 30

- A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT, 29.0 FT 100 FT FROM BACKSIDE.
- B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 35.0 FT, 27.0 FT 100 FT FROM BACKSIDE.
- C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 42.5 FT 100 FT FROM BACKSIDE.
- D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 37.5 FT 100 FT FROM BACKSIDE.
- E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 30.0 FT, 25.0 FT 100 FT FROM BACKSIDE.
- NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
- NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
- NOTE- CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11524 NM 39/04

| CONTROLLING DEPTHS FROM SE | AWARD IN F | EET AT M | EAN LOWE | R LOW W | VATER (MLLW) | PROJECT DIMENSIONS | | | |
|---|----------------------------|---------------------------|----------------------------|-----------------------------|--------------------------|--------------------|----------------------------|-------------------------|--|
| NAME OF CHANNEL | LEFT OUTSIDE QUARTER | LEFT INSIDE QUARTER | RIGHT INSIDE QUARTER | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET) | |
| FORT SUMTER RANGE | 43.9 | 48.1 | 48.0 | 41.3 | 3,4,5-04 | 1000 | 14.8 | A47 | |
| MOUNT PLEASANT RANGE | 46.7 | 47.5 | 45.8 | 47.8 | 8-03 | 1000-600 | 1.6 | A45 | |
| REBELLION REACH | 47.4 | 48.8 | 47.8 | 48.1 | 8-03 | 600 | 1.4 | 45 | |
| SHUTES-FOLLY REACH | 48.2 | 48.1 | 48.4 | 48.9 | 9-03 | 600-800 | 1.3 | 45 | |
| HORSE REACH | 48.6 | 49.5 | 49.1 | 46.0 | 9-03 | 800 | 0.5 | 45 | |
| CUSTOMHOUSE REACH | 47.1 | 49.2 | 48.8 | 47.3 | 9-03 | 1385 | 0.2 | 45 | |
| SOUTH CHANNEL | 24.4 | 24.8 | 24.5 | B24.3 | 10-96 | 600-1000 | 3.1 | 45 | |
| HOG ISLAND REACH | 46.5 | 46.9 | 45.2 | 42.6 | 9-03 | 600-1300 | 1.5 | 45 | |
| DRUM ISLAND REACH | 41.0 | 44.9 | 47.3 | 34.1 | 4,5-02;3,5-04 | 600-1300 | 0.7 | 45 | |
| TOWN CREEK LOWER REACH | 39.5 | 39.0 | 39.0 | 38.2 | 9-03 | 400-450 | 1.1 | 45 | |
| TURNING BASIN | 36.5 | 34.3 | 34.2 | 33.4 | 5-02 | 250 | 0.25 | 35 | |
| TOWN CREEK UPPER REACH | 35.2 | 40.2 | C40.9 | 40.5 | 11-01;5-02 | 250 | 1.0 | 16 | |
| MYERS BEND | 45.4 | 48.3 | 48.6 | 48.1 | 5-04 | 600-900 | 0.4 | 45 | |
| DANIEL ISLAND REACH | 44.4 | 47.4 | 44.9 | 38.3 | 5-04 | 880-980 | 1.2 | 45 | |
| DANIEL ISLAND BEND | 35.8 | 50.0 | 49.5 | 48.0 | 5,6-04 | 700-780 | 0.4 | 45 | |
| CLOUTER CREEK REACH | 45.6 | 47.3 | 47.8 | 47.3 | 5,6-04 | 600 | 0.9 | 45 | |
| NAVY YARD REACH | 46.9 | 48.0 | 48.1 | 46.1 | 6-04 | 600-700 | 1.1 | 45 | |
| NORTH CHARLESTON REACH | 47.1 | 49.1 | 49.2 | 47.3 | 6-04 | 500-600 | 1.0 | 45 | |
| FILBIN CREEK REACH | 46.2 | 49.0 | 49.3 | 44.7 | 6-04 | 500 | 0.6 | 45 | |
| PORT TERMINAL REACH | 41.5 | 47.9 | 48.2 | 44.0 | 6-04 | 600 | 0.7 | 45 | |
| ORDNANCE REACH | 48.7 | 50.1 | 48.6 | 49.5 | 6-04 | 600 | 0.3 | 45 | |
| ORDNANCE REACH TURNING BASIN WANDO RIVER | 49.2 | 47.3 | 45.6 | 45.0 | 6-04 | 800 | 0.26 | 45 | |
| LOWER REACH | 44.0 | 47.1 | 47.2 | 39.2 | 4,5-02;3-04 | 1500-400 | 1.3 | 45 | |
| UPPER REACH | 41.2 | 41.2 | 43.5 | 42.3 | 3-04 | 400-850 | 0.74 | 45 | |
| TURNING BASIN | 44.4 | 44.2 | 46.8 | 46.1 | 3-04 | 550 | 0.3 | 45 | |
| SHIPYARD CREEK | | | | | | | | | |
| MAIN CHANNEL | 25.3 | 27.5 | 28.8 | 25.8 | 3-04 | 1200-300 | 1.0 | 30 | |
| LOWER TURNING BASIN | 44.3 | 45.1 | 46.0 | 43.8 | 3-04 | 700 | 0.2 | 38 | |
| UPPER TURNING BASIN | 18.8 | 21.2 | 23.0 | 21.6 | 3-04 | 600 | 0.15 | 30 | |
| COOPER RIVER | | | | | | | | | |
| RANGE A | 38.2 | 37.4 | 38.3 | 37.9 | 7,8-98;7,10-03;6-04 | 400-1350 | 1.02 | 35 | |
| RANGE B | 18.6 | 23.1 | 39.1 | 37.3 | 12-99;10-03 | VARIES | 0.74 | 35 | |
| RANGE C | 20.6 | D24.6 | 38.9 | | 7,8-98;12-99;10,11,12-03 | VARIES | 0.76 | 35 | |
| RANGE D | 38.9 | 38.4 | 38.2 | 38.0 | 2-00;11,12-03 | VARIES | 0.58 | 35 | |
| RANGE E | 32.1 | 34.8 | 38.2 | 36.3 | 1-95 | VARIES | 0.38 | 35 | |
| RANGE F | 25.0 | 36.6 | 35.2 | 33.9 | 1-95 | VARIES | 0.29 | 35 | |

- A. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.
- B. ALONG CHANNEL EDGE.
- C. OBSTRUCTION LOCATED WITH A DEPTH OF 39 FEET, AT $32^{\circ}48'45.3"N; 79^{\circ}55'45.7"W$.
- D. OBSTRUCTION LOCATED WITH A DEPTH OF 37 FEET, AT 32:55:15.9"N; 79:55:54.8"W.
 NOTE CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 14924 NM 39/04

MILWAUKEE HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2004 CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD) LEFT OUTSIDE QUARTER RIGHT OUTSIDE QUARTER RIGHT DEPTH LWD WIDTH LENGTH (FEET) (MILES) ENTRANCE CHANNELS DATE OF SURVEY INSIDE QUARTER QUARTER (FEET) ENTRANCE TO END OF BKW 32.5 32.1 32.0 32.3 5-04 800-300 0.23 0.53 30 600 BKW TO PIERHEAD LT 5-04 5-04 28.3 28 28.3 26.6 23.3 S. HARBOR AREA 27.9 2300 1.0 28.0 26.9 25.6 28 PIERHEAD LT TO PT AT 43°01'29"N 087°54'08'W 24.6 28.8 26.4 4, 5-04 250-450 0.35 27 23.8 LEFT OUTSIDE QUARTER DEPTH LWD RIGHT OUTSIDE WIDTH LENGTH (FEET) (MILES) MIDDLE HALF RIVER CHANNELS DATE OF SURVEY (FEET) QUARTER KINNICKINNIC R: PT AT 43°01'29"N 087°54'11"W SOUTH TO FIRST RR BRIDGE MILWAUKEE R: PT AT 43°01'29"N 087°54'11"W NORTH TO FIRST RR BRIDGE 4-04 24.5A 400-180 0.8 23.9B 19.9 27 24.5C 20.6 20.9 4-04 400-250 0.23 27 FIRST RR BRIDGE TO SECOND ST BRIDGE 16.8 16.9 4-04 250-100 0.53 21 15.5

A. SHOALING TO 22.7 FEET WITHIN THE LAST 300 FEET OF REACH

B. SHOALING TO 21.1 FEET WITHIN THE LAST 300 FEET OF REACH C. SHOALING TO 19.8 AT 43°01'39.42°N 087°54'16.77°